

Claims:

Sub
B2

1. A portable computing system comprising:

a modem adapted to receive a communication;

a processor coupled to the modem; and

5 a non-volatile memory device coupled to the modem and the processor, wherein the modem is adapted to store at least a portion of the communication in the non-volatile memory when the processor is inactive.

10 2. The portable computing system of claim 1, further comprising a hard drive coupled to the processor.

15 3. The portable computing system of claim 1, further comprising a modem processor, wherein the modem processor is adapted to operate independently of the processor.

4. The portable computing system of claim 3, wherein the modem processor is adapted to store at least a portion of the communication in the non-volatile memory when the processor is powered off.

20 5. The portable computing system of claim 1, wherein the modem is adapted to transmit a transmitted message when the processor is inactive.

EL034440103US

β^2

5

Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

B 8. A method of retrieving data with a portable computing device having a modem, a first processor, and a second processor, the method comprising:

deactivating the first processor of the portable computing device;

activating the second processor so that the modem receives the data; and

5 storing the data.

9. The method of claim 8, wherein deactivating the first processor includes disabling a power supply so that the first processor consumes substantially no power.

10 10. The method of claim 8, wherein storing the data includes storing the data in a non-volatile memory.

11 11. The method of claim 10, wherein storing the data includes transferring the data from the modem to a flash memory array with the second processor.

12 12. The method of claim 8, further comprising:

activating the first processor; and

accessing the data with the first processor.

20 13. The method of claim 8, further comprising initializing the second processor to identify the data to be stored.

14. The method of claim 13, wherein initializing the second processor includes
EL034440103US

B2
storing user profile data.

15. The method of claim 8, further comprising initializing the modem with the first processor to identify the data to be stored.

5
16. The method of claim 15, wherein initializing the modem includes storing user profile data in a non-volatile memory device with the first processor.

10
17. The method of claim 8, wherein activating the second processor includes enabling the modem to receive a wireless communication comprising at least a portion of the data to be stored.

B2

programming a modem to receive data with the modem while a main processor of portable computing device is disabled.

5

20. The method of claim 18, wherein receiving data with the modem includes
ing a wireless communication.